

# CANEDY-OTTO MANUFACTURING COMPANY

Cable Address  
"CANOTTO" Chicago Heights  
Iron Age Code on page 8

CHICAGO HEIGHTS, ILL., U.S.A.

Other Code Used  
A1

Manufacturers of Machine Tools and Factory  
Equipment

## Products

DRILLING MACHINES  
SCREW CUTTING LATHES  
GRINDING MACHINES  
AUTOMOTIVE EQUIPMENT

ARBOR PRESSES  
FORGES  
BLOWERS



## Shipments

This firm carries a large stock for immediate shipment. All machines are boxed properly for export.

## General

The Canedy-Otto Mfg. Co. was established in 1885 and has been continuously engaged in the manufacture of high grade machines.

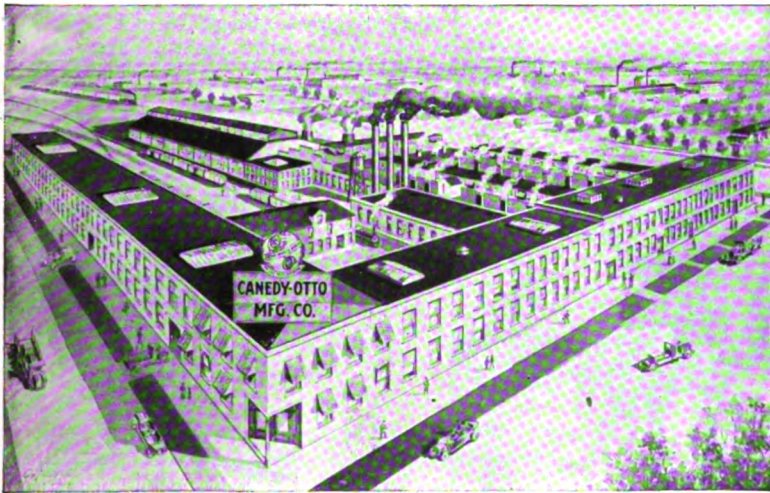


FIG. 1. PLANT OF THE CANEDY-OTTO MFG. CO.

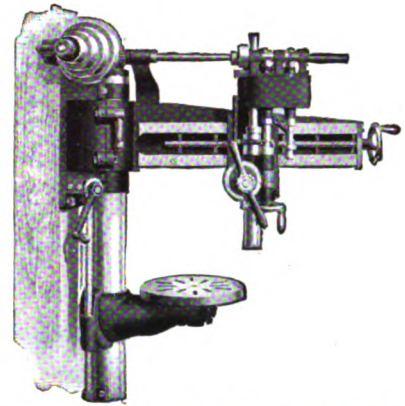


FIG. 4. CANEDY-OTTO DRILLING MACHINE, WALL TYPE, A51

Has four instantaneous feed changes, self-oiling bearings, automatic cut-off and quick return lever on spindle. Capacity for drilling up to  $1\frac{1}{2}$  in. (38 mm.); arm:  $2\frac{1}{2}$  or  $3\frac{1}{2}$  ft. (0.7 or 1.1 m.). Bores up to  $1\frac{1}{2}$  in. (38 mm.). Height of drill: 56 in. (1.4 m.). Traverse of spindle up and down, 9 in. (229 mm.). Spindle socket No. 3 or No. 4 Morse taper. Net weight, 860 lb. (390 kg.); boxed for export, 1010 lb. (460 kg.). Code word: MOROL.

The arm can be swung against the wall and securely tightened in any position. This drill is driven by a four step cone countershaft (with self-oiling bearings) which should be attached to the ceiling. The spindle head can be moved along the arm by means of a hand wheel screw, and can be firmly clamped in any position. The spindle has a quick return hand lever, in addition to the regular hand-feed lever.

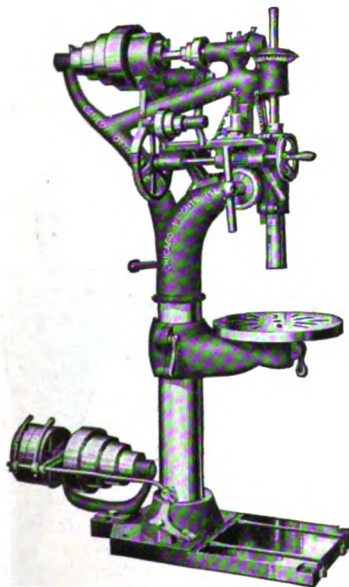


FIG. 2. CANEDY-OTTO POWER DRILLING MACHINE, A36

Has back gear, power feed, automatic stop, and instantaneous feed-release as well as wheel and lever feed. Drills to center of 21 in. (533 mm.) circle. Bores up to  $1\frac{1}{2}$  in. (38 mm.). Has eight speeds and three power feeds. Spindle socket No. 3 or 4 Morse taper. Height: 23 in. (584 mm.). Net weight: 762 lb. (345 kg.); boxed for export, 860 lb. (390 kg.). Code word: MOSOW.

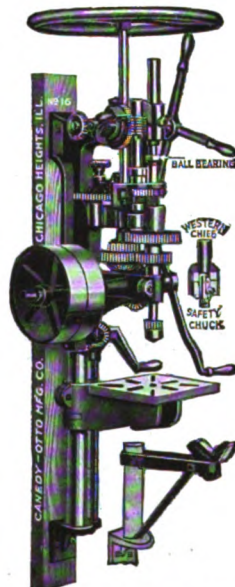


FIG. 3. CANEDY-OTTO POST DRILLING MACHINE, A16

Has hand lever feed; also horizontal gear-driven positive self-feed, changed to fast, slow, or medium speed instantly. Drills to center of 24 in. (610 mm.) circle. Bores up to  $1\frac{1}{2}$  in. (38 mm.). Up and down run of spindle,  $6\frac{1}{4}$  in. (159 mm.). Net weight, 350 lb. (159 kg.); boxed for export, 460 lb. (210 kg.). Code word: MOTOK.

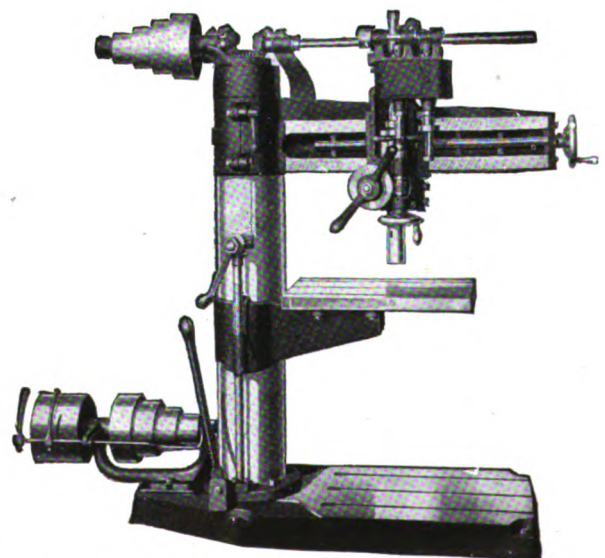


FIG. 5. CANEDY-OTTO MOTOR DRIVEN RADIAL DRILLING MACHINE A101

Has four instantaneous speed changes, power feed, and automatic stop. All parts are strong, simple, and compact. Height of drill over all,  $2\frac{1}{2}$  ft. (0.7 m.). Capacity for drilling up to  $1\frac{1}{2}$  in. (38 mm.); arm,  $2\frac{1}{2}$  or  $3\frac{1}{2}$  ft. (0.7 or 1.1 m.). Spindle socket, No. 3 or No. 4 Morse taper. Net weight, 1650 lb. (750 kg.); boxed for export, 1730 lb. (785 kg.). Code word: MOBOB.

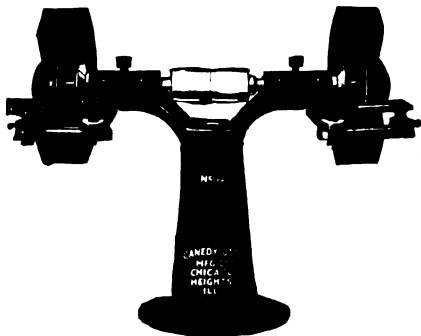


FIG. 6. CANEDY-OTTO GRINDING MACHINE, A4

An Ideal and economical grinding machine for both large and small work in machine shops, garages and automobile repair shops. SPECIFICATIONS: Size of wheels, 20 x 3 in. (508 mm. x 76 mm.) or smaller if desired. Height: floor to center of spindle, 30 in. (762 mm.). Entire length of spindle: 42½ in. (1080 mm.). Speed of spindle, 1250 r.p.m. Net weight, 310 lb. (141 kg.); boxed for export, 343 lb. (156 kg.). Code word: MOGOR.

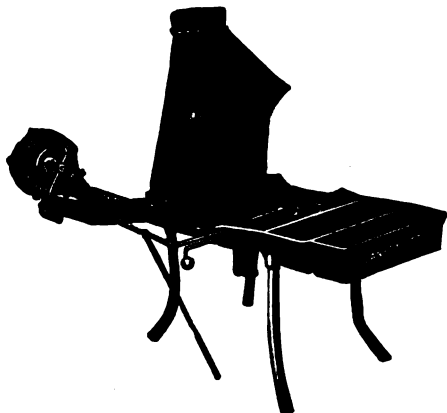


FIG. 7. "ROYAL WESTERN CHIEF" FORGE, A100

For heavy work in large blacksmith, wagon, plow and railroad shops. Crank turns forward or backward. Capacity to heat 4 in. (102 mm.) iron. Dimensions: Blower, 12 in. (305 mm.). Hearth, 31½ in. x 45½ in. (800 mm. x 1158 mm.). Height, 30 in. (762 mm.). Length over all, 53 in. (1346 mm.). Net weight, 325 lb. (147 kg.). Code word: MOCOJ.

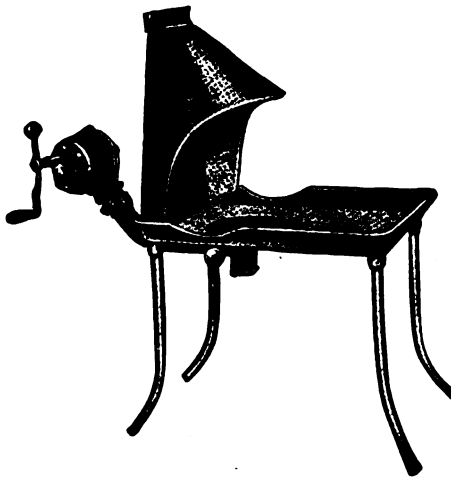


FIG. 9. "TIGER" FORGE, A253

Has large, roomy fire-pot, conveniently shaped hearth, and splendid blast. Dimensions: Blower, 9 in. (229 mm.). Hearth, 25 x 36 in. (635 x 914 mm.). Height, 30 in. (762 mm.). Net weight, 180 lb. (82 kg.). Code word: MODOF.

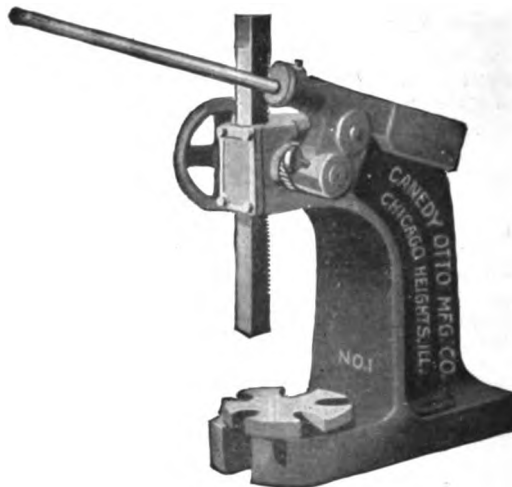


FIG. 10. CANEDY-OTTO ARBOR PRESS

For heavy service in factories or repair shops. Types: A1 and A2. A1, (illustrated), exerts 3½ tons (3.1 t.) pressure; A2, 5 tons (4.5 t.). Cast parts are high grade iron. Pinion, ram, and rack are hardened, heat treated, nickel steel forgings. A hand screw provides quick adjustment. Pinion is locked to the hand lever by a thumb screw. Code word: MOJOT.



FIG. 11. "ROYAL" FORGE, A76

For rivet heating, boiler-shops, mines and quarries. Crank turns backward or forward. Capacity to heat, 3½ in. (89 mm.) iron. Dimensions: Blower, 9 in. (229 mm.). Hearth, 18 in. (457 mm.). Height, 30 in. (762 mm.). Net weight, 85 lb. (38 kg.). Code word: MOFON.

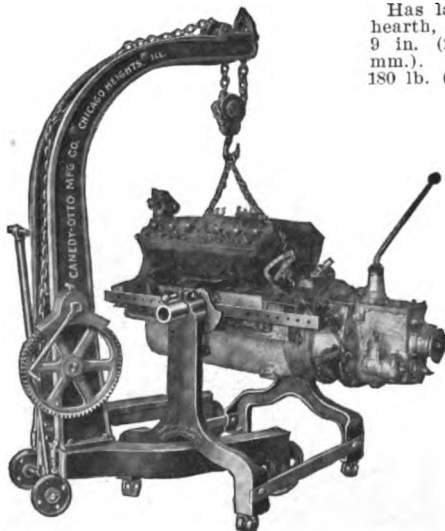


FIG. 8. CANEDY-OTTO PORTABLE CRANE

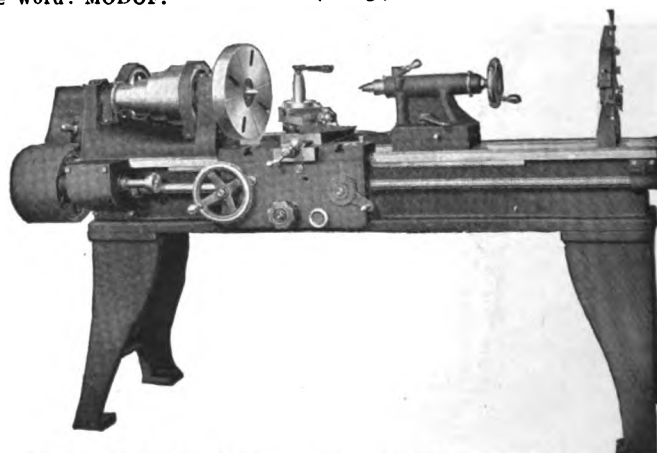
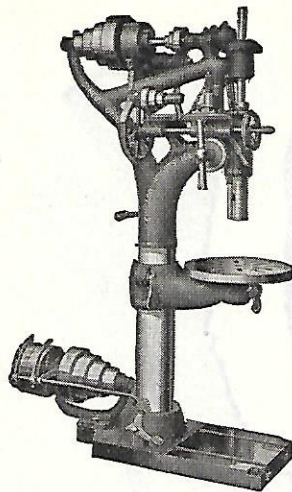


FIG. 12. CANEDY-OTTO SCREW CUTTING ENGINE LATHE

TABLE I. CANEDY-OTTO SCREW CUTTING ENGINE LATHE

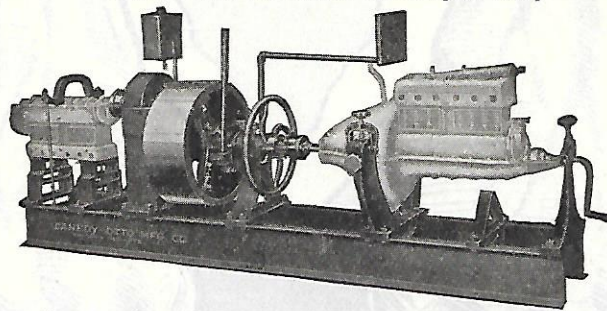
(1) Machine No.	A60	A61	A62	A63	A64	A65	A66	A67
(2) Height of centers over bed.....	in. (mm.)	7¼ (184)	7¼ (184)	8¼ (210)	8¼ (210)	9¼ (235)	9¼ (235)	9¼ (235)
(3) Height of centers over carriage.....	in. (mm.)	4½ (117)	4½ (117)	5½ (143)	5½ (143)	6½ (168)	6½ (168)	6½ (168)
(4) Swing over bed.....	in. (mm.)	14½ (369)	14½ (369)	16½ (419)	16½ (419)	18½ (470)	18½ (470)	18½ (470)
(5) Swing over carriage.....	in. (mm.)	9¼ (235)	9¼ (235)	11¼ (286)	11¼ (286)	13¼ (336)	13¼ (336)	13¼ (336)
(6) Length of bed.....	ft. (m.)	6¼ (1,9)	8 (2,4)	8 (2,4)	10 (3,0)	6¼ (1,9)	8 (2,4)	10 (3,0)
(7) Distance between centers.....	in. (mm.)	42 (1067)	66 (1676)	40 (1016)	66 (1676)	90 (2286)	62 (1575)	90 (2286)
(8) Speed of countershaft.....	r.p.m.	125	125	125	125	125	125	125
(9) Weight, boxed for export.....	lb. (kg.)	2000 (900)	2175 (985)	2080 (945)	2245 (1020)	2350 (1065)	2100 (950)	2300 (1045)
(10) Code word.....		DUSTY	DULTA	DUCKY	DUNED	DUNIS	DORIS	DORAB
							DORAB	DOTED



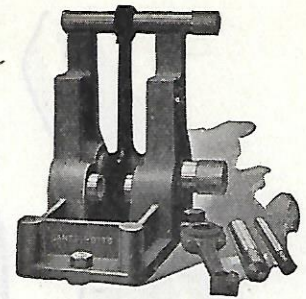


**No. 36, Canedy-Otto Power Drill**  
Improved 20-inch type model. Has back gear, power feed automatic stop. A machine worthy of preference under all conditions. Drills to center of 21-inch circle. Bores 0 to 1½ inches. Spindle socket No. 3 or No. 4 Morse taper.

**Equipment for the Motor Car Repair Shop**



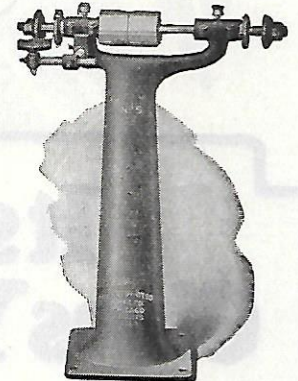
**Burning-In and Running-In a Ford Model T Motor**  
**CANEDY-OTTO BEARING BURNING-IN MACHINES**  
One of the best investments you can make.  
Write us today.



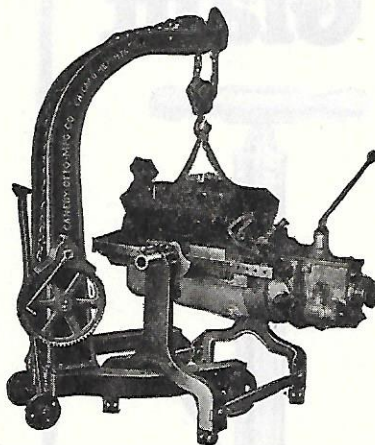
**For Ford and Fordson Motor**  
For testing the alignment and straightening twisted connecting rods.

**AUTOMOTIVE EQUIPMENT SPECIALISTS**

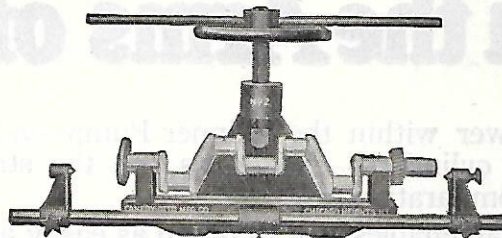
Radial Drills, Sensitive Drills, Engine Lathes, Punches, Shears, Shrinkers, Countershafts, Upright Drills, Post and Wall Drills, Grinders, Buffers, Forges, Blowers, Tuyere Irons, Blast Gates, Rear Axle Blast Stands, Bench Motor Clamps, Boring Machines, Straightening Presses, Motor Test Stands, Portable Floor Cranes, Piston Clamps, Arbor Presses, Connecting Rod Straightening Jigs, Bearing Burning-in Machines, Tractor Tools and Special Machinery for Ford and Fordson.



Vulcanizing shops and garages will find the Canedy-Otto Combination Buffing and Grinding Stand suitable to allow a maximum clearance for the operator in clearing the largest size tires.

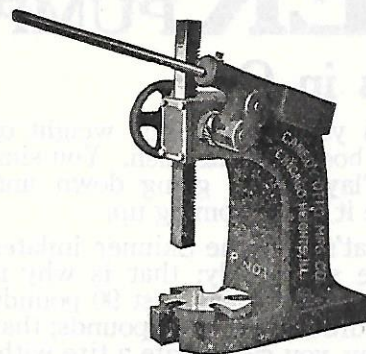


Handling a Twin-Six Motor in a Canedy Otto Motor Stand with a Canedy-Otto Portable Floor Crane.



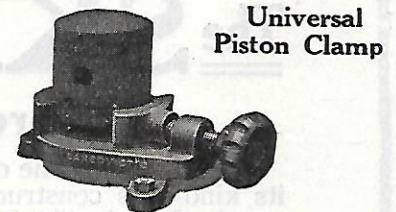
**Canedy-Otto Straightening Press**

This MACHINE affords the quickest and most effective way for reducing labor and saving good materials from the scrap pile.

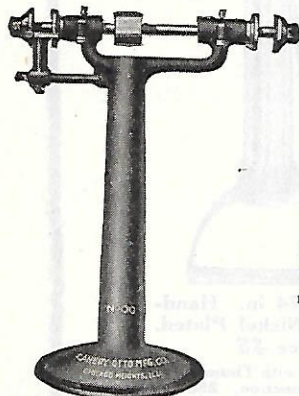


**Canedy-Otto Arbor Press**

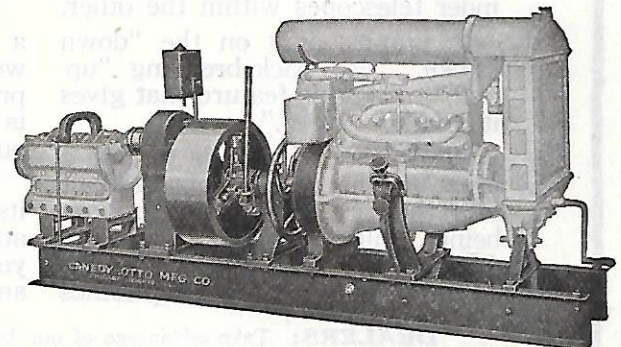
A pressure of 3½ tons is obtained



This clamp is lined with babbitt.



This machine affords the quickest and most effective way for ripping off old rubber and roughing treads on tires. Practically indispensable for garages, tire repair shops, electroplaters, small machine shops, etc.



**Burning-In and Running-In a Fordson Tractor Motor**

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Wholesale Accessory Jobbers, Heavy Hardware and Machinery Dealers.

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**CANEDY-OTTO MFG. CO.**

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CHICAGO HEIGHTS, ILL.

